

# AGRICULTURE

## CLIENT PROBLEM

Agriculture Chemicals manufacturer **needed high-quality, complex annotations** to develop a computer vision service for optimizing crop yield across 9 crop varieties. Seasonality, weather factors, and annotation complexity led to failed attempts with crowdsourcing and BPOs, requiring costly internal manual corrections by PhD experts.

## WHAT WE DID

CloudFactory's Accelerated Annotation solution streamlined the company's annotation process **using AI-driven workflows, subject matter experts, and a managed workforce**. This approach ensured rapid ramp-up and accurate labeling, while the Hasty platform for faster prototyping of object detection and segmentation models.



## RESULTS + VALUE

CloudFactory was able to help get the first AI project deployed in less than two months. The new model provided a **40% more efficient ML workflow and led to 90% reduction in cost** for performance.